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IN THE SPECIFICATION

On page 2, after line 8, insert the following:

-- Conventional hearing tests conducted by audiologists establish a general standard of 0-20 decibels over a range of 250 to 8000 Hz as a manual hearing range. Some studies show that within the general hearing range normal-hearing people have a distinct profile and are more sensitive to higher sounds than to lower sounds. See David Pedro Pascoe, Ph. D., "Frequency Responses of Hearing Aids ", doctored dissertation, Central Institute for the Deaf, (1974), pages 12-14, Figure 2. Those studies suggest that a flat threshold hearing aid profile could be modified to reduce the threshold amplification of low frequencies and/or increase the threshold amplification of high frequencies and thereby generate a fine tuned hearing profile that closely resembles normal-hearing people. The studies indicate that perceived speech is more intelligible when the threshold is fine tuned to the normal hearing profile. In other words, small adjustments are made to alter the threshold from a flat profile in the 0-20 dB range to a frequency dependent profile.

Respectfully submitted,

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Date

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